



## Tropical Storm Harvey 2017 8/29/2017 – 0800 CDT Update

### EPA Response/State Support

#### Texas

EPA has activated the National Incident Management Team consisting of highly skilled response personnel from Regions 3, 4, and 5. The N-IMAT is scheduled to arrive in Dallas on Tuesday, August 29, 2017 at 0800 to assist with response activities.

An Incident Management Team will deploy from Dallas on Tuesday August 29, 2017 for Corpus Christi, Texas. The team will rendezvous with TCEQ and the Texas General Land Office (TGLO) counterparts as well as US Coast Guard personnel to form a unified command.

#### Louisiana

There are currently five Presidentially Declared Louisiana Parishes, additional parish declarations are expected.

### Resources

Personnel	EPA Dallas, TX	FEMA Denton, TX	Texas SOC Austin, TX	TCEQ Austin, TX	Houston, TX	Corpus Christi, TX	HQ EOC Wash DC	To
EPA	39	2	1	10			6	5
START	3				2			
IT Contractor	1						2	
<b>TOTAL</b>	43	2	1	10	2	0	8	6

### Industrial Sources

EPA is working with TCEQ to contact industrial sources within the impacted area to determine their operational status and determine what support can be provided with the monitoring of the start-up of industrial sources along the coastal area of Texas. New Republic reports local activist Juan Parras from TEJAS as reporting "unbearable petrochemical smells" in Houston. EPA is investigating complaint. Exxon oil refinery near Houston has reported suffered damage from Hurricane Harvey.

## Spill/Release Response

Chemical leak of anhydrous hydrogen chloride from a damaged pipeline reportedly resulted in shelter-in-place in LaPorte, Texas which was lifted at 7 pm last night after first responder contained the leak. EPA will respond, as necessary, to spill and release reports from the National Response Center (NRC), a single point reporting system, operated by the US Coast Guard, within our jurisdiction and deploy Federal On-Scene Coordinators (OSC) as necessary to direct cleanup efforts.

## EPA Emergency Response Assets

EPA aerial assessment aircraft is being mobilized to conduct air surveillance today.

## Surface Water Quality Monitoring

EPA is developing incident specific surface water sampling plans to address public health concerns regarding possible contaminants found in storm water. News reports continue to question the safety of exposure to flood waters.

## Drinking Water / Wastewater Assessments

EPA is supporting TCEQ in contacting drinking water and waste water systems. Current status as of 0516 on Tuesday, August 29, 2017. EPA deployed 10 personnel to assist TCEQ's Drinking Water and Waste Water Phone Bank located in Austin, Texas.

### Drinking Water - Total Number of Systems:

**4421**

STATUS	NUMBER OF SYSTEMS
Contact Pending	16
Out of Contact	32
On generator – lost pressure	4
No problems	139
On generator – never lost pressure	8
Lost Power – maintaining pressure	1
No Status	4194
Lost pressure & or Treatment	4
Site visit needed	2
Lifted BWN due to neg. BacT sampls. Normal ops resumed	3
Not Operating	18

### Waste Water – Total Number of Systems: 2466

STATUS	NUMBER OF SYSTEMS
Contact Pending - Phone eval only	12
Out of Contact - phone eval only	8
No Problems	124
No Status	2293
WWTP and/or Collection on Generator or bypass pumps for LS	14
WWTP and/or Collection non-operational no SSO	11
WWTP and/or Collection Partially Operational SSO	4

### **EPA Laboratory/ Analytical Services**

Operating status of the EPA Houston Facility is being evaluated on a day to day basis. The laboratory and office building is not damaged. EPA has back up capabilities for laboratory services should the Houston facility remain closed.

### **Data Management**

Two National Data team members have been requested by Region 6 to support data management activities in Corpus Christ and will arrive on Friday September 1, 2017.

### **Communications**

EPA is fully integrated into the Department of Homeland Security and FEMA communication structure and management, and participates in the daily National Incident Communication Conference Line (NICCL) call. EPA has initiated its Crisis Communication Plan to ensure rapid response to providing coordinated, accurate, up-to-date information regarding its field activities. EPA Public Information Office will be established in Dallas with forward field components as needed to support the HQ Office of Public Affairs.

### **Refineries/Fuel Waivers**

1. TEXAS: We have a request to extend the Texas fuel waiver to allow use of non-road diesel fuel in on-road applications. This non-road fuel has different tax treatment, and to differentiate it, is colored with red dye. We need to waive the limitations in our regulations and then IRS needs to issue a waiver as well. We had been preparing to issue this waiver today, but just heard from Texas that they have encountered a delay in sending in their request, and that issuance tomorrow would be sufficient. As soon as we receive the formal request, we will push the waiver forward.
2. LOUISIANA: A waiver that would allow use of 9.0lb. RVP was approved on 28 August.
3. GEORGIA: The fuels team is continuing to investigate the fuel supply issue. It is likely that we will need to issue a waiver soon.
4. Oklahoma submitted a statewide low Reid Vapor Pressure (RVP) fuel waiver request on 28 August.
5. The Renewable Fuels Association submitted a request to relax the RVP to 10 psi.

## Funding

EPA has received a Mission Assignment (MA) to assist the State of Texas with drinking water, wastewater and Hazmat recovery operations. This Mission Assignment for \$8.5 million added 184 EPA and USCG personnel to the TCEQ Hurricane Harvey response in Corpus Christi, Houston and surrounding impacted areas.

## Superfund NPL Sites

EPA Remedial Managers will initiate follow-up activities at the 31 Superfund NPL sites within the storm path to conduct rapid damage assessments and determine if additional emergency cleanup activities are necessary.

SITE_NAME	STATE	COUNTY
AMERICAN CREOSOTE DERIDDER	LA	BEAUREGARD
GULF STATE UTILITIES (North Ryan Street)	LA	CALCASIEU
MALLARD BAY LANDING BULK PLANT	LA	CAMERON
SBA SHIPYARD	LA	JEFFERSON DAVIS
PAB OIL & CHEMICAL SERVICE	LA	VERMILION
GULF COAST VACUUM SERVICES	LA	VERMILION
D.L. MUD, INC.	LA	VERMILION
GULFCO MARINE MAINTENANCE	TX	BRAZORIA
ALCOA (Point Comfort) / LAVACA BAY	TX	CALHOUN
TEX-TIN CORP.	TX	GALVESTON
MOTCO, INC.	TX	GALVESTON
MALONE SERVICES COMPANY	TX	GALVESTON
SIKES DISPOSAL PITS	TX	HARRIS
FRENCH, LTD.	TX	HARRIS
HIGHLANDS ACID PIT	TX	HARRIS
NORTH CAVALCADE STREET	TX	HARRIS
SOUTH CAVALCADE STREET	TX	HARRIS
CRYSTAL CHEMICAL CO.	TX	HARRIS
SOL LYNN / INDUSTRIAL TRANSFORMERS	TX	HARRIS
GENEVA INDUSTRIES / FUHRMANN ENERGY	TX	HARRIS
HARRIS (FARLEY STREET)	TX	HARRIS
BRIO REFINING INC.	TX	HARRIS
DIXIE OIL PROCESSORS INC.	TX	HARRIS
MANY DIVERSIFIED INTERESTS, INC	TX	HARRIS
PATRICK BAYOU	TX	HARRIS
JONES ROAD GROUNDWATER PLUME	TX	HARRIS
SAN JACINTO RIVER WASTE PITS	TX	HARRIS

